GOVERNMENT OF TELANGANA
ABSTRACT

MA&UD Department – Engineering – HMWS&SB – Refurbishment of 27 MGD raw water conduit from Osman Sagar to Asif Nagar Filter Beds to arrest leakages and frequent breakdowns and thereby reduce UFW/NRW – Administrative sanction for an amount of Rs.282.00 Crores (Rupees Two Hundred and Eighty Two Crores) – Accorded - Orders Issued.

METROPOLITAN AREA & URBAN DEVELOPMENT (ENGG.2) DEPARTMENT

G.O.Rt.No. 316 **Dated: 05-03-2026**

Read the following:

1. From the MD, HMWSSB, Hyderabad, Lr.No.HMWSSB/MD/Osman Sagar/Refubishment/DPR/2025-26/549, dated:27.10.2025.
2. Govt.Memo.No.10961/Engg.(2)/2025, dated:23.12.2025.
3. From the MD, HMWSSB, Hyderabad, Lr.No.HMWSSB/MD/Osmansagar /Refurbishment/ 2025-26/647, dated:29.12.2025.

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ORDER:-

In the letters 1st and 3rd read above, the Managing Director, Hyderabad Metropolitan Water Supply and Sewerage Board, Hyderabad has stated that the Osman Sagar Water Supply Scheme was commissioned in 1920 to provide drinking water to the city of Hyderabad with a designed capacity of 27 MGD. The raw water is taken through the intake structure and conveyed to the Asif Nagar Water Treatment Plant through a conduit and a pipe line. The raw water conduit is a heritage structure which is carrying 21 MGD of raw water under gravity to the Asifnagar filter beds constructed in the year 1927, the conduit is 14.6 Km long and the cross section is 5'x7'. Apart from the conduit, a gravity main of 900 mm meter laid parallel to the conduit in 1970, carries 6 MGD raw water from Osman Sagar to Asifnaagar Filter beds.

2. The Managing Director, Hyderabad Metropolitan Water Supply and Sewerage Board, Hyderabad has further stated that during the review meetings of HMWSSB at Government level the functioning of above Osman Sagar water supply system was reviewed and instructions were issued for refurbishment of water supply system duly preparing the DPR so that the designed quantities are supplied from the Osman Sagar water supply system. As such the preparation of DPR for refurbishment of Osman Sagar water supply system was entrusted to M/s. NCPE Infrastructure India Pvt. Ltd., Hyderabad and the consultant have submitted the "Detailed Project Report (DPR) for refurbishment of Osman Sagar water supply system " for an amount of Rs.282.00 Crores.

As per DPR, the proposals consists of :-

(i) Construction of 05 MG sump cum pump house near Osman Sagar reservoir.

(ii) Laying of 1500 mm diameter gravity main from the forebay of Osman Sagar Reservoir up to the sump on the d/s of the Osman Sagar Dam. The length of the main is 300 m.

(iii) Laying of a 1300 mm diameter pumping main of length 10.6 Km from the sump near Osman Sagar forebay to the WTP at Shaikpet.

(iv) Construction of 21 MGD WTP at Shaikpet including clear water sump and a pumping station.

(v) Laying of a 1100 mm diameter, 300 m long pumping main from the clear water sump at Shaikpet WTP to the Shaikpet High-Level Reservoir.

(vi) Laying of a 1000 mm diameter and 5 Km long gravity main from the Shaikpet High Level Reservoir to Bhojagutta. The total cost of DPR for the above working items, statutory and other provisions is amounting to Rs.282.00 Crores

(P.T.O)

3. The Managing Director, Hyderabad Metropolitan Water Supply and Sewerage Board, Hyderabad has submitted the DPR for the above working items, statutory and other provisions which is amounting to Rs.282.00Crores (Rupees Two Hundred and Eighty Two Crores) and

requested the Government to accord said administrative sanction for taking up of the works of Refurbishment of 27 MGD raw water conduit from Osman Sagar to Asif Nagar Filter Beds to arrest leakages and frequent breakdowns and thereby reduce UFW/NRW" duly charging the expenditure to the Government Budgetary Head of Account "Loans to HMWSSB for Developmental works (6215-01-190-00-08-001-000)" .

4. Government, after careful examination of the matter, hereby accord administrative sanction for an amount of Rs.282.00 Crores (Rupees Two hundred and Eighty Two Crores) for taking up the work of "Refurbishment of 27 MGD raw water conduit from Osman Sagar to Asif Nagar Filter Beds to arrest leakages and frequent breakdowns and thereby reduce UFW/NRW" duly charging the expenditure to the Government Budgetary Head of Account "Loans to HMWSSB for Developmental works (6215-01-190-00-08-001-000)

5. The Managing Director, Hyderabad Metropolitan Water Supply & Sewerage Board, Hyderabad shall take further action, accordingly.

6. This order issues with the concurrence of Finance (DCM) Department vide U.O.No.3499800/06/A2/DCM/2026, dated:12.01.2026.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

JAYESH RANJAN
SPECIAL CHIEF SECRETARY TO GOVERNMENT

To
The Managing Director, Hyderabad Metropolitan Water Supply and Sewerage Board, Hyderabad.

Copy to:

PS to Secretary to Hon'ble Chief Minister.
OSD to Spl.CS to Government, MA&UD Department.
The Finance (DCM) Department.
SF/SC.

//FORWARDED :: BY ORDER//

SECTION OFFICER